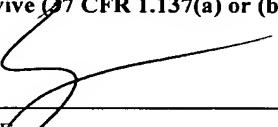
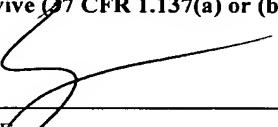
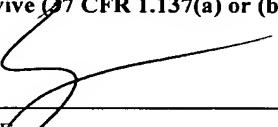


Under the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER MERCK-2987
INTERNATIONAL APPLICATION NO. PCT/EP2003/009738	INTERNATIONAL FILING DATE September 3, 2003	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 107530051
TITLE OF INVENTION USE OF 5-HT2 RECEPTOR ANTAGONISTS FOR THE TREATMENT OF SLEEP DISORDERS		
APPLICANT(S) FOR DO/EO/US Gerd BARTOSZYK et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input type="checkbox"/> Other items or information:</p>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER																																																																																																																																																																											
10/530051		PCT/EP2003/009738	MERCK-2987																																																																																																																																																																											
<p>The following fees have been submitted</p> <table border="1"> <tr> <td>21. <input checked="" type="checkbox"/> Basic national fee</td> <td>\$300</td> <td colspan="3">CALCULATIONS PTO USE ONLY</td> </tr> <tr> <td></td> <td>\$300.00</td> <td colspan="3"></td> </tr> <tr> <td>22. <input checked="" type="checkbox"/> Examination fee</td> <td>\$200.00</td> <td colspan="3"></td> </tr> <tr> <td>If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)</td> <td>\$100</td> <td colspan="3"></td> </tr> <tr> <td>All other situations</td> <td>\$200</td> <td colspan="3"></td> </tr> <tr> <td>23. <input type="checkbox"/> Search fee</td> <td>\$500.00</td> <td colspan="3"></td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority</td> <td>\$100</td> <td colspan="3"></td> </tr> <tr> <td>International Search Report prepared and provided to the Office</td> <td>\$400</td> <td colspan="3"></td> </tr> <tr> <td>All other situations</td> <td>\$500</td> <td colspan="3"></td> </tr> <tr> <td>Total of 21, 22 and 23 =</td> <td>\$1000.00</td> <td colspan="3"></td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. </td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> <td></td> </tr> <tr> <td>- 100</td> <td>/50 =</td> <td></td> <td>x \$250</td> <td>\$</td> </tr> <tr> <td colspan="5">Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> <td></td> </tr> <tr> <td>Total Claims</td> <td>6- 20 =</td> <td></td> <td>x \$50</td> <td>\$</td> </tr> <tr> <td>Independent Claims</td> <td>2- 3 =</td> <td></td> <td>X \$200</td> <td>\$</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> <td>\$</td> </tr> <tr> <td colspan="5">TOTAL OF ABOVE CALCULATIONS = \$</td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½ </td> </tr> <tr> <td colspan="5">SUBTOTAL = \$</td> </tr> <tr> <td colspan="5">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$</td> </tr> <tr> <td colspan="5">TOTAL NATIONAL FEE = \$1000.00</td> </tr> <tr> <td colspan="5">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$</td> </tr> <tr> <td colspan="5">TOTAL FEES ENCLOSED = \$1000.00</td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Amount to be refunded: \$ </td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Amount to be charged: \$ </td> </tr> <tr> <td>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1000.00</u> to cover the above fees is enclosed.</td> <td colspan="4"></td> </tr> <tr> <td>b. <input type="checkbox"/> Please charge my Deposit Account No. 13-3402 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</td> <td colspan="4"></td> </tr> <tr> <td>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed.</td> <td colspan="4"></td> </tr> <tr> <td>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form Provide credit card information and authorization on PTO-2038.</td> <td colspan="4"></td> </tr> <tr> <td colspan="5"> NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. </td> </tr> <tr> <td colspan="5">SEND ALL CORRESPONDENCE TO:</td> </tr> <tr> <td colspan="5">  SIGNATURE <u>Anthony J. Zelano</u> NAME <u>27,969</u> REGISTRATION NUMBER </td> </tr> </table>					21. <input checked="" type="checkbox"/> Basic national fee	\$300	CALCULATIONS PTO USE ONLY				\$300.00				22. <input checked="" type="checkbox"/> Examination fee	\$200.00				If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)	\$100				All other situations	\$200				23. <input type="checkbox"/> Search fee	\$500.00				Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	\$100				International Search Report prepared and provided to the Office	\$400				All other situations	\$500				Total of 21, 22 and 23 =	\$1000.00				<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		- 100	/50 =		x \$250	\$	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total Claims	6- 20 =		x \$50	\$	Independent Claims	2- 3 =		X \$200	\$	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	TOTAL OF ABOVE CALCULATIONS = \$					<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½					SUBTOTAL = \$					Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$					TOTAL NATIONAL FEE = \$1000.00					Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$					TOTAL FEES ENCLOSED = \$1000.00					<input type="checkbox"/> Amount to be refunded: \$					<input type="checkbox"/> Amount to be charged: \$					a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1000.00</u> to cover the above fees is enclosed.					b. <input type="checkbox"/> Please charge my Deposit Account No. 13-3402 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.					c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed.					d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form Provide credit card information and authorization on PTO-2038.					NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					SEND ALL CORRESPONDENCE TO:					 SIGNATURE <u>Anthony J. Zelano</u> NAME <u>27,969</u> REGISTRATION NUMBER				
21. <input checked="" type="checkbox"/> Basic national fee	\$300	CALCULATIONS PTO USE ONLY																																																																																																																																																																												
	\$300.00																																																																																																																																																																													
22. <input checked="" type="checkbox"/> Examination fee	\$200.00																																																																																																																																																																													
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)	\$100																																																																																																																																																																													
All other situations	\$200																																																																																																																																																																													
23. <input type="checkbox"/> Search fee	\$500.00																																																																																																																																																																													
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority	\$100																																																																																																																																																																													
International Search Report prepared and provided to the Office	\$400																																																																																																																																																																													
All other situations	\$500																																																																																																																																																																													
Total of 21, 22 and 23 =	\$1000.00																																																																																																																																																																													
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																																																																																																														
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																																																																																																																																																											
- 100	/50 =		x \$250	\$																																																																																																																																																																										
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).																																																																																																																																																																														
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																																																																																																											
Total Claims	6- 20 =		x \$50	\$																																																																																																																																																																										
Independent Claims	2- 3 =		X \$200	\$																																																																																																																																																																										
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$																																																																																																																																																																										
TOTAL OF ABOVE CALCULATIONS = \$																																																																																																																																																																														
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½																																																																																																																																																																														
SUBTOTAL = \$																																																																																																																																																																														
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). + \$																																																																																																																																																																														
TOTAL NATIONAL FEE = \$1000.00																																																																																																																																																																														
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$																																																																																																																																																																														
TOTAL FEES ENCLOSED = \$1000.00																																																																																																																																																																														
<input type="checkbox"/> Amount to be refunded: \$																																																																																																																																																																														
<input type="checkbox"/> Amount to be charged: \$																																																																																																																																																																														
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1000.00</u> to cover the above fees is enclosed.																																																																																																																																																																														
b. <input type="checkbox"/> Please charge my Deposit Account No. 13-3402 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																																																																																																																																																																														
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-3402. A duplicate copy of this sheet is enclosed.																																																																																																																																																																														
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form Provide credit card information and authorization on PTO-2038.																																																																																																																																																																														
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																																																																																																																																																																														
SEND ALL CORRESPONDENCE TO:																																																																																																																																																																														
 SIGNATURE <u>Anthony J. Zelano</u> NAME <u>27,969</u> REGISTRATION NUMBER																																																																																																																																																																														